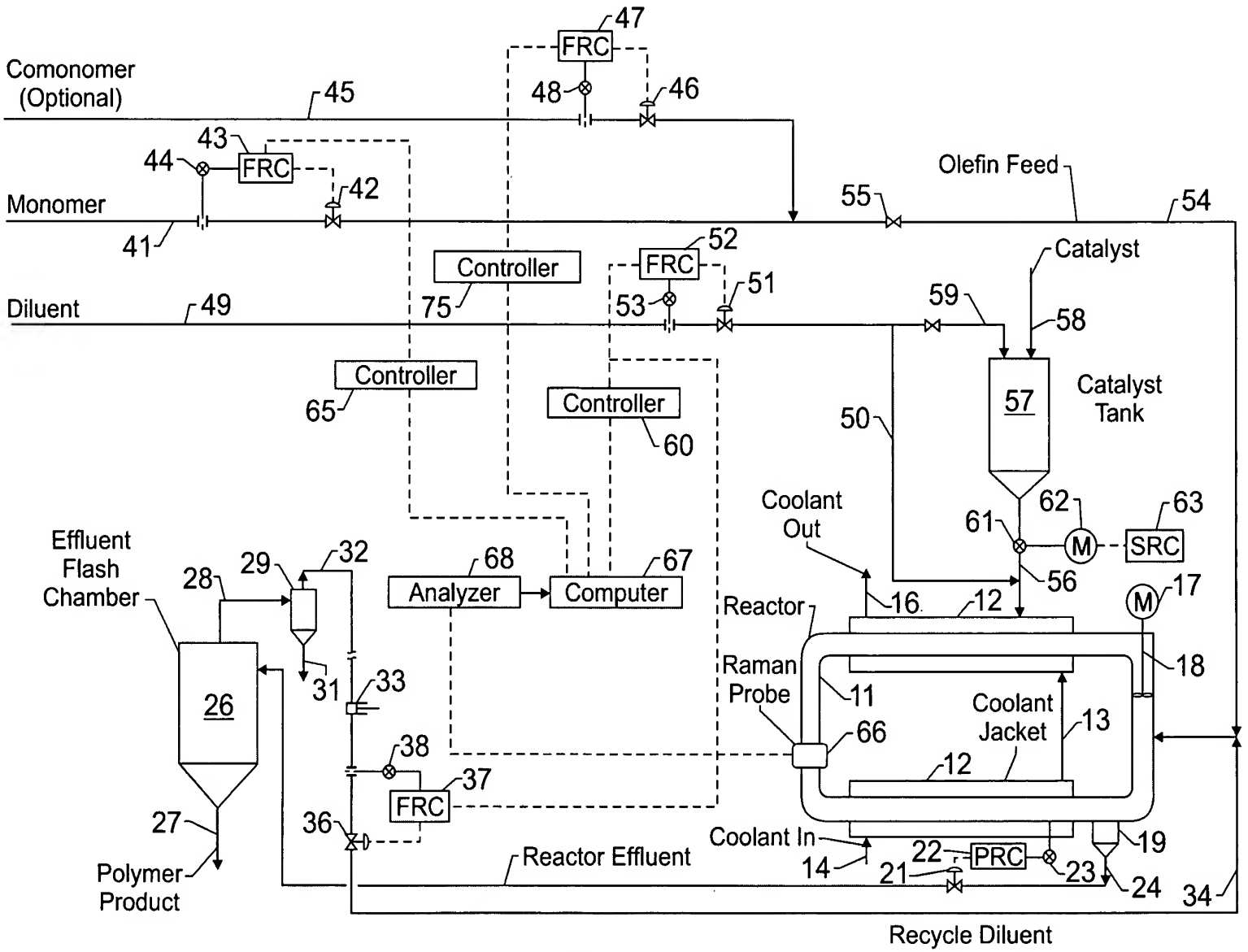
Comonomer
(Optional)
45
47
FRC
48
46
43
44
FRC
42
Monomer
41
Olefin Feed
55
54
Controller
75
FRC
52
53
51
Diluent
49
59
Catalyst
58
Controller
65
Controller
60
57
Catalyst
Tank
50
Coolant
Out
62
63
61
M
SRC
56
Effluent
Flash
Chamber
28
29
32
68
67
Analyzer
Computer
16
12
Reactor
17
M
18
Raman
Probe
11
66
Coolant
Jacket
13
12
26
31
33
38
37
FRC
27
36
Coolant In
14
22
PRC
21
23
19
24
34
Polymer
Product
Reactor Effluent
Recycle Diluent

FIG. 1